REPORT

OF THE

BOARD OF DIRECTORS

OF THE

MICHIGAN CENTRAL

RAILROAD COMPANY,

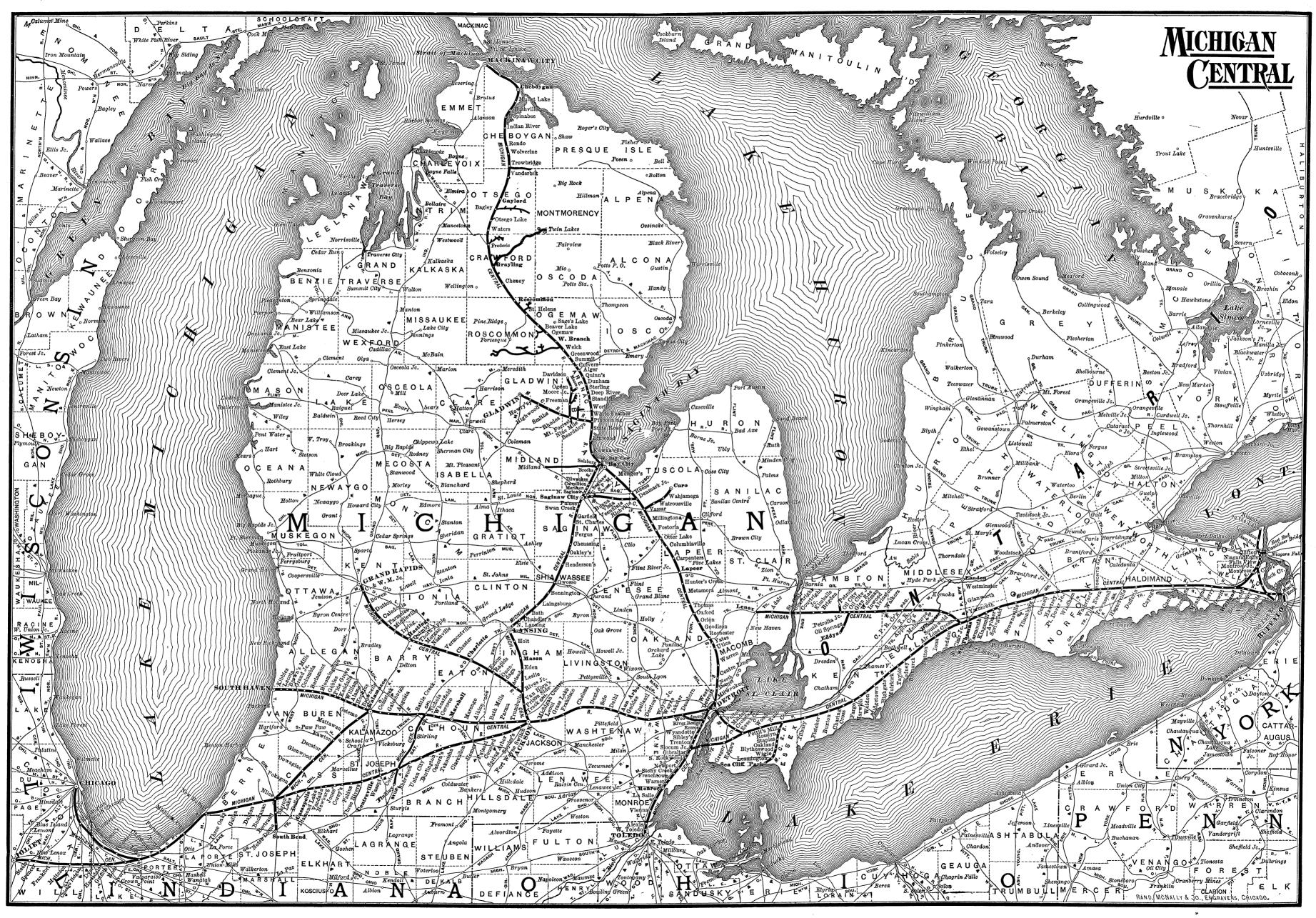
TO THE STOCKHOLDERS,

FOR THE

YEAR ENDING DECEMBER 31, 1900.

1901.





REPORT

OF THE

BOARD OF DIRECTORS

OF THE

MICHIGAN CENTRAL

RAILROAD COMPANY,

TO THE STOCKHOLDERS,

FOR THE

YEAR ENDING DECEMBER 31, 1900.

DETROIT:

JOHN F. EBY & STUBBS.

ORGANIZATION.

DECEMBER 31ST, 1900.

DIRECTORS.

WM. K. VANDERBILT,

NEW YORK CITY.

FREDERICK W. VANDERBILT,

NEW YORK CITY.

HENRY B. LEDYARD,

DETROIT, MICH.

CHAUNCEY M. DEPEW,

NEW YORK CITY.

HAMILTON McK. TWOMBLY,
NEW YORK CITY.

EDWIN D. WORCESTER,

NEW YORK CITY.

SAMUEL F. BARGER,

NEW YORK CITY.

ASHLEY POND,

DETROIT, MICH.

FREDERICK S. WINSTON, CHICAGO, ILL.

OFFICERS.

CHAIRMAN,

CHAUNCEY M. DEPEW.

VICE-PRESIDENT AND SECRETARY, EDWIN D. WORCESTER.

PRESIDENT,

HENRY B. LEDYARD.

TREASURER,

CHARLES F. COX.

AUDITOR,
A. JUDSON BURT.

GENERAL OFFICES.

NEW YORK CITY, GRAND CENTRAL STATION.

DETROIT, MICH., FOOT OF THIRD STREET.

CHICAGO, ILL., MONADNOCK BUILDING.

ANNUAL MEETING,

THURSDAY FOLLOWING THE FIRST WEDNESDAY IN MAY.

Stock Transferred, Grand Central Station, New York.

Coupons paid by Union Trust Company, New York.

REPORT.

NEW YORK, April 1, 1901.

To the Stockholders of the Michigan Central Railroad Company:

The Board of Directors submits herewith the fifty-fifth annual report, being for the year ending December 31, 1900.

CAPITAL STOCK.

The Capital Stock remains unchanged; it is \$18,738,000.

FUNDED DEBT.

During the year \$156,000 of 5 per cent. Jackson, Lansing & Saginaw Extended Consolidated Mortgage Bonds were purchased and cancelled by the Trustees of the Land Grant Fund.

ROAD OPERATED.

	MI	LES.
	Main Track.	Second Track.
Main Line.		
Michigan Central System	1,178.18	164.65
Canada Southern System	457.30	164.65 97.56
Total	1,635.48	262.21

The table of tracks herewith shows total miles of road to be 1,621.48, which, plus 14 miles of trackage right on Illinois Central line from Kensington to Chicago, equals the 1,635.48, as stated above. In addition to the 1,621.48 miles of main track and 262.21 miles of second track included in the joint system, there are 969.26 miles of side track, aggregating a track mileage of 2,852.95 miles, of which 2,724.47 miles are laid with steel and 128.48 miles with iron rails.

CONSTRUCTION

This account has been decreased by the transfer of \$40,491.99 to Investments, being an amount expended for terminal facilities at East Chicago transferred to the Calumet Western Railway Company, and stock in said Company accepted therefor.

EARNINGS.

The earnings are as follows:

	1900.	1899.
From freight '' passenger '' mail '' express.	3,889,756 17 418,098 51 472,917 58	\$11,000,685 48 3,600,024 63 419,715 56 426,783 95
" miscellaneous Total		\$15,504,062 46

showing an increase of \$1,226,000.

The freight traffic shows an increase in tons moved one mile of 55,488,453, and an increase in earnings of \$875,351. The rate per ton per mile shows an increase in cents from 0.564 to 0.592, or 0.028.

The passenger traffic shows an increase of 12,273,560 in passengers moved one mile, and an increase of \$289,731 in earnings. The rate per passenger per mile shows an increase in cents from 2.181 to 2.194, or 0.013.

EXPENSES.

The gross operating expenses are as follows:

	1900.	1899.
Expenses	\$12,762,284 58 467,205 77	\$11,577,423 69 426,693 02
Expenses and Taxes	\$13,229,490 35	\$12,004,116 71

showing an increase of \$1,225,000.

The cost of all betterments and additions to the property, excepting \$80,000 set aside out of net revenue of 1900 and credited to a special fund for the construction of a second track between Ypsilanti and Dexter, is included in this account.

OPERATING RESULTS.

The result of the year's operation is shown by the following statement:

Gross earnings from traffic		
Operating expenses and taxes	13,229,490	35
Net earnings	\$3,500,640	83
Interest and rentals	2,404,218	33
Residue	\$1,096,422	50
net income, as per agreement	300,852	33
Net revenue from traffic	\$795,570	17
Income from investments	45,094	50
Total net revenue (per share \$4.49).		67
Dividend: Two per cent., paid July 28, 1900		
\$749,520 ∞ Additional amount set aside in special account for construction of a second track between Ypsilanti		
and Dexter		
Premium on Jackson, Lansing & Saginaw Bonds purchased by Land Grant Trustees		
chased by Land Grant Trustees	833,921	67
Balance	\$6,743	00
=		=

By order of the Board of Directors.

CHAUNCEY M. DEPEW,

Chairman.

H. B. LEDYARD,

President.

EARNINGS AND EXPENSES.

1899.	EARNINGS.	1900.	
\$11,000,685 48	Freight	\$11,876,036	95
3,600,024 63	Passenger	3,889,756	17
419,715 56	Mail	418,098	51
426,783 95	Express	472,917	58
56,852 84	Miscellaneous	73,321	97
\$15,504,062 46	Total	\$16,730,131	18
	EXPENSES.		
\$2,334,394 49	Maintenance of way and structures	\$2,643,616	85
2,161,394 16	Maintenance of equipment	2,406,879	90
6,784,152 51	Conducting transportation	7,368,608	93
297,482 53	General expenses	343,178	90
\$11,577,423 69	Total	\$12,762,284	58
426,693 02	Taxes	467,205	77
\$12,004,116 71	Total, including taxes	\$13,229,490	35
\$3,499,945 75	NET EARNINGS.	\$3,500,640	83
	PER CENT. OF EXPENSES TO EARNINGS.		
77.43	Including taxes	79.08	
74.67	Excluding taxes	76.28	

DETAIL OF OPERATING EXPENSES.

1899	Maintenance of Way and Structures.	1900	Increase.,	Decrease.
6 0-	-	\$77,602 32	\$5 100 52	
\$72,102 80	Superintendents and assistantsStationery and printing	3.884.00	Ψ31499 32 112 40	
2,771 59	Penewal of rails	2,884 99 113,059 87	21.172.65	
91,587 22	Renewal of rails Renewal of ties	355,705 93	88 522 87	
267,182 06		333,793 93	00,323 07	\$1,905 6
29,396 34 1,057,904 60	Repairs of roadway. Repairs of bridges and culverts Repairs of fences and cattle guards. Repairs of road crossings and signs Repairs of buildings and fixtures Repairs of washings and fixtures	27,490 69 1,180,160 07	122,255 47	\$1,905 0
1,057,904 00	Densing of bridges and sulverts	1,100,100 07	122,233 4/	7.007.50
300,220 18	Repairs of bridges and culverts	298,312 68	9 699	7,907 5
39,812 58	Repairs of fences and cattle guards	48,498 16 137,204 82	8,685 58 26,014 83	
111,189 99 216,740 13 20,860 91	Repairs of food crossings and signs	240,415 00		
210,740 13	Repairs of buildings and fixtures	24,604 36	23,074 07	
20,300 91	Pergire of dooles	22,5004 30	31/43 43	7 220 1
30,769 62 20,118 60	Repairs of machinery and tools. Repairs of docks Repairs of telegraph Oil, tallow and waste Removing snow, ice and weeds	23,539 52 20,615 10	406 50	7,230 1
20,116 00	Oil tollow and waste	1 252 54	188 15	
1,065 39 48,477 18 12,176 98	Pemoving cnow ice and weeds	1,253 54 66,661 98	18 184 80	
40,4// 10	Insurance	19,296 68	7 110 70	
6,018 32	Miscellaneous	6,311 14	292 82	
-, 0-	Maintenance of Equipment.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		66-		. 6=0 .
66,977 74	Superintendents and assistants	62,319 67	120.86	4,658 0
3,313 93 581,837 88	Stationery and printing	3,443 79 1,016,336 64	129 00	
581,837 88	Stationery and printing Repairs of locomotives. Repairs of passenger cars Repairs of freight cars Repairs of freight cars Repairs of working cars Repairs of serry boats Repairs of shop machinery and tools. Fuel and light for shops Oil, tallow and waste Watchinen and laborers Unsurance	222 580 64	129 86 434,498 76 71,598 25	
161,982 37 1,223,957 65 14,891 16	Repairs of passenger cars	233,580 62	71,590 25	277 622 4
1,223,957 05	Repairs of freight cars	946,324 25	vo 60 1 00	2//,033 4
14,891 16	Repairs of working cars	25,575 18	10,004 02	
19,021 66	Repairs of terry boats	24,503 43	10,684 02 5,481 77 5,291 86 1,250 16	
41,255 53 12,801 25	Evel and light for shops	46,547 39	5,291 30	
12,801 25	Oil tellow and wests	14,051 41 7,405 71	1,250 10	-69 6
7,974 65	Wetchmen and laborare	26,339 17		300 9
27,134 59 52 32	Insurance	20,339 1/		568 9 795 4 52 3
193 43	Miscellaneous.	452 64	259 21	
	Conducting Transportation.			
152,075 84	Superintendents and assistants	158,754 86 79,867 11	6,679 02	
75,455 12	Superintendents and assistants. Stationery and printing Station service. Station supplies. Telegraph service and supplies. Locomotive service Locomotive supplies. Fuel for locomotives. Water for locomotives.	79,867 11	4 411 00	
913,036 53	Station service	950,001 74	36,965 21	
92,497 04	Station supplies	99,110 43	6,613 37	
219,406 19	Telegraph service and supplies	224,522 33	5,116 14	
1,050,160 00	Locomotive service	1,183,192 51	133,032 51 674 79 159,782 45 46 67	
6.444 So	Locomotive supplies	7,119 59	674 79	
1,097,524 31	Fuel for locomotives	7,119 59 1,257,306 76	159,782 45	
52,450 84	Water for locomotives	52,497 51	46 67	
1,097,524 31 52,450 84 766,860 44		52,497 51 831,627 08		
64,811 99	Train supplies	70,366 89	5,554 90	
497,410 00	Train supplies Switchmen, flagmen and watchmen Cleaning and inspecting cars. Detroit river crossing Niagara river tolls Clearing wrecks Custom house Oil, tallow and waste Car mileage Loss and damage, freight and baggage. Damage to property Injuries to persons Outside agencies and advertising Track rentals and terminals Mackinaw crossing.	525,467 13	28,057 13	
122,847 48	Cleaning and inspecting cars	124,432 86 81,881 85	1,585 38 8,650 11	
73,231 74	Detroit river crossing	81,881 85	8,650 11	
77,769 38	Niagara river tolls	85,603 94 4,839 81	7,834 56	
6,049 58	Clearing wrecks	4,839 81		1,209
8,118 77	Custom house	7,931 75		187 (
59,916 91	Oil, tallow and waste	64,770 86	4.853 95	187
59,916 91 517,282 18	Car mileage	7,931 75 64,770 86 578,598 73	4.853 95 61,316 55 2,347 55 10,279 83	
53.284.78	Loss and damage, freight and baggage.	55,632 33 21,828 15	2,347 55	
11,548 32	Damage to property	21,828 15	10,279 83	
42 482 00	Injuries to persons	50,248 92	0,700 92	
309,108 60	Outside agencies and advertising	341,256 18	32,147 58	
486,733 41	Track rentals and terminals	479,221 08		7,512
486,733 41 5,989 88	Mackinaw crossing	6,297 52	307 64	
20,656 38	Miscellaneous.	26,231 01	5.574 63	
	General Expenses.			
168,365 97 4,102 83	General office salaries	167,840 80		525
4,102 83	General office expenses	3,998 33	657 64	104
7,177 92	Stationery and printing	7,835 56	657 64	
323 90	Fuel and light	269 20		1 54
64,352 14	Legal expenses	67,043 53 1,059 10	2,691 39	
1,279 50	General office expenses Stationery and printing Fuel and light Legal expenses Rents.	1,059 10		220
426,693 02	Taxes Miscellaneous	467,205 77	40,512 75	
51,880 27	Miscellaneous	95,132 38	43,252 11	
12,004,116 71	Total	\$13,229,490 35	\$1,225,373 64	

INCOME ACCOUNT.

	\$2,623,782 52 16,730,131 18 45,094 50
	Dec. 31. Balance from 1899
Igoo.	Dec. 31.
	Dec. 31. Operating Expenses and Taxes\$13,229,490 35 Interest—Main Line\$660,000 00 "—Leased Lines
rgoo.	Dec. 31.

C. F. COX, Treasurer.

Construction Accounts:	Capital Stock \$18,7	\$18,738,000 00
Main Line\$31,116,257 09	Bond Accounts:	
Leased Lines	Consolidated 75. \$\\$\text{coo}co	
Investments763,003 66	Detroit & Bay City 5s	
Fuel and Supplies	Terminal R. R. 4s	
Accounts Receivable 813,585 10	Accounts Payable	2,364,729 11
Cash Assets:	Special Account:	I
Uncollected Earnings \$223,992 97		So,000 00
Cash 1,658,623 83	Accrued Interest:	
1,882,616 80	Of 1900, payable in 1901	273,608 67
	Dividends Payable January 28th, 1901	374,760 00
	Income Account: To January 1st, 1879 \$4,609,072 31 From January 1st, 1879 2,630,525 52	, c
And the second second	7,7	1,239,597 03
\$48,171,695 61		\$48,171,695 61
December 31, 1900.	C. F. COX,	OX, Treasurer.

FUNDED DEBT, INTEREST, RENTS, ETC.

		F	UNDE	D DEB	т.
DESCRIPTION.		ATE ISSUE.		TE OF URITY.	AMOUNT.
THIS COMPANY'S BONDS.					
Consolidated First Mortgage	May	1, 1872	May	1, 1902	\$8,000,000 00
Consolidated First Mortgage (five per cents)	Nov.	1, 1882	May	1, 1902	2,000,000 00
Grand River Valley First Mortgage	Sept.	1, 1879	Sept.	1, 1909	500,000 00
Grand River Valley First Mortgage	Mar.	1, 1886	Sept.	1, 1909	1,000,000 00
Detroit & Bay City First Mortgage	Mar.	1, 1881	Mar.	1, 1931	3,576,000 00
Kalamazoo & South Haven First Mortgage	Nov.	1, 1889	Nov.	1, 1939	700,000 00
Michigan Air Line First Mortgage	Jan.	1, 1890	Jan.	1, 1940	2,600,000 00
Terminal Railroad First Mortgage	July	1, 1896	July	1, 1941	725,000 00
Total					\$19,101,000 00
LEASED LINE BONDS.					
Bay City & Battle Creek First Mortgage	Dec.	1, 1889	Dec.	1, 1989	\$250,000 00
Battle Creek & Sturgis First Mortgage	Dec.	1, 1889	Dec.	1, 1989	421,000 00
Jackson, Lansing & Saginaw Extended Consols	Sept.	1, 1891	Sept.	1, 1901	1,661,000 00
Jackson, Lansing & Saginaw Rental					
Jackson, Lansing & Saginaw Expenses					
Grand River Valley Rental					
Joliet & Northern Indiana Rental					
Total					\$2,332,000 00
GUARANTEED BONDS.					
Detroit & Bay Cily	May	1, 1872	May	1, 1902	\$274,000 00
Detroit & Bay City (Bridge)	May	1, 1873	May	1, 1903	150,000 00
Total					\$424,000 00
Total Michigan Central					\$21,857,000 00
CANADA SOUTHERN BONDS.					
First Mortgage	Jan.	1, 1878	Jan.	1, 1908	\$14,000,000 00
Second Mortgage	1	15, 1883	Mar.	1, 1913	6,000,000 00
Leamington & St. Clair		1, 1895	Oct.	1, 1945	130,000 00
Total Canada Southern	 				\$20,130,000 00
GRAND TOTAL					\$41,987,000 00

FUNDED DEBT, INTEREST, RENTS, ETC.

INTEREST AND RENTS PAYABLE.

RATE	AMOUNT.	Jan. 1st.	Mar. 1st.	May 1st.	June 1st.	July 1st.	Sept. 1st.	Nov. ist.	Dec. 1st.
- 0/				200 000 00				200 000 00	
7 %	\$560,000 00							280,000 00	
5 %	100,000 00						15 000 00	50,000 00	
6 %	30,000 00		15,000 00				15,000 00		
6 %	60,000 00		30,000 00		22 550 00		30,000 00	ł	22 550 00
5 %	178,800 00		56,850 00		32,550 00		56,850 00		32,550 00
5 %	35,000 00			17,500 00				17,500 00	
4 %	104,000 00	52,000 00	1			52,000 00	l i		
4 %	29,000 00	14,500 00				14,500 00			
	\$1,096,800 00								
3 %	\$7,500 00				3,750 00				3,750 00
3 %	12,630 00				6,315 00				6,315 00
5 %	83,050 00		41,525 00				41,525 00		
	70,000 00		35,000 00				35,000 00		
	750 00		375 00				375 00		
	24,560 00	12,280 00				12,280 00			
	89,000 00	Jan. 10th. 44,500 00				July 10th. 44,500 00			
	\$287,490 00								
8 %	\$21,920 00	• • • • • • • • • • • • • • • • • • • •		10,960 00				10,960 00	
8 %	12,000 00			6,000 00				6,000 00	
	\$33,920 00								
	\$1,418,210 00	123,280 00	178,750 00	364,460 00	42,615 00	123,280 00	178,750 00	364,460,00	42,615 00
				====		====			4-,3
5 %	\$700,000 00	350,000 00				350,000 00			
5 %	300,000 00		150,000 00				150,000 00		
4 %	5,200 00		Apr. 1st. 2,600 00				Oct. 1st. 2,600 00		
	\$1,005,200 00	350,000 00	152,600 00			350,000 00	152,600 00		
	\$2,423,410 00	473,280 00	331,350 00	364,460 oo	42,615 00	473,280 00	331,350 00	364,460 00	42,615 00
									===

C. F. COX,

Treasurer.

FREIGHT STATISTICS.

		190	1900.			18	1899.		
	Tons moved.	Tons moved one mile.	Rate per ton per mile.	Earnings.	Tons moved.	Tons moved one mile.	Rate per ton per mile.	Earnings.	
			Cents.				Cents.		
THROUGH:									
Eastward	1,592,566	731,277,205	0.430	\$3,145,763 92	1,421,292	648,224,535	0.391	\$2,535,737 86	
Westward	510,283	238,988,185	0.458	1,093,801 37	494,407	230,629,635	0.457	1,053,860 09	14
Total Through	2,102,849	970,265,390	0.437	\$4,239,565 29	1,915,699	878,854,170	0.408	\$3,589,597 95	
LOCAL	8,264,669	8,264,669 1,035,837,450	0.737	7,636,471 66	8,297,289	8,297,289 1,071,760,217	0.691	7,411,087 53	
TOTAL	10,367,518	10,367,518 2,006,102,840	0.592	0.592 \$11,876,036 95 10,212,988 1,950,614,387	10,212,988	1,950,614,387	0.564	0.564 \$11,000,685 48	
Increase	154,530	55,488,453	0.028	\$875,351 47					
Decrease					:		:		

PASSENGER STATISTICS.

		1900.	0.			1899.	ó	
	Passengers moved.	Passengers moved	Rate per passenger per mile.	Earnings.	Passengers moved.	Passengers	Rate per passenger per mile.	Earnings.
		one mile.	Cents.			one mile.	Cents.	
THROUGH:								0
Eastward	30,598	15,743,408	1.899	\$298,926 69	28,548	14,543,415	816.1	\$279,013 SS
Westward	29,157	14,938,436	868.1	283,630 22	26,516	13,467,199	1.908	256,995 17
Immigrant	2,226	1,174,608	1.235	14,507 SI	1,252	196'999	1.228	8,184 05
Total	186,19	31,856,452	1.874	\$597,064 72	56,316	28,677,575	868.1	\$544,193 IO
LOCAL	2,950,312	145,474,277	2.263	3,292,691 45	2,821,692	136,379,594	2.241	3,055,831 53
TOTAL	3,012,293	177,330,729	2.194	\$3,889,756 17	2,878,008	165,057,169	2.181	\$3,600,024 63
Increase	134,285	12,273,560	0.013	\$289,731 54				
Decrease	:				:		:	

TRACK DEPARTMENT.

	MAIN LINE.	Miles o	f Road.
Michigan Central.— Kensington to Detroit		270.07	
Canada Southern— Windsor to Suspension Brid	ge, N. Y	226.18	
Total Main Line			496.25
	BRANCHES.		
Michigan Air Line Railroa Jackson to South Bend	D	115.16	
Joliet & Northern Indiana Lake to Joliet	Railroad—	45.00	
GRAND RIVER VALLEY RAILRO	DAD— pids	83.79	
	V RAILROAD— 295.10 27.80	322.90	
KALAMAZOO & SOUTH HAVEN Kalamazoo to South Haven	Rail,road—	39 50	
DETROIT & BAY CITY RAILRO. Bay City Junction to Bay Ci Detroit Belt Line Denmark Junction to Sagin Caro Junction to Caro Bay City Water Street (spur) Bay City Belt Line (spur)	ty 109.00 4.39 aw 16.75 12.75 5.10	155.00	
Saginaw Bay & Northweste Pinconning Bay to Gladwin	CRN RAILROAD— (includes Branches)	62.31	
BAY CITY & BATTLE CREEK R West Bay City to Midland.	AILWAY—	18.00	
BATTLE CREEK & STURGIS RA Battle Creek to Findlay	ILWAY—	33.80	
DETROIT, DELRAY & DEARBOR Delray to Dearborn	N RAILROAD—	4.84	
	rds 10.16 3.65	13.81	
Total Michigan Cen	tral Branches		894.11

TRACK DEPARTMENT.

BRANCHES—Continued.	Miles	of Road.
Toledo, Canada Southern & Detroit Railway—		
West Detroit to Canada Southern Junction 55.87		
Toledo Belt Line 3.05	0	
Canada Southern Bridge Company—	58.92	
Slocum Junction to Stony Island	3.66	
MICHIGAN MIDLAND & CANADA RAILWAY—	3.00	
Lenox to St. Clair	14.68	
Canada Southern Railway—	14.00	
Amherstburg to Essex Centre		
St Clair Junction to Courtright 62 63		
Oil City to Eddy's		
Welland Junction to Fort Erie	_	
SARNIA, CHATHAM & ERIE RAILWAY—	102.46	
Petrolia Junction to Petrolia	7.00	
Erie & Niagara Railway—	7.00	
Niagara to Old Fort Erie	30.60	
LEAMINGTON & ST. CLAIR RAILWAY—	30.00	
Comber to Learnington	T2 80	
Total Canada Southern Branches		231.12
Total Miles of Road		1,621.48
SECOND TRACK.		
Michigan Central—	_	
Between Kensington & Detroit	146.11	
CANADA SOUTHERN—		
Between Windsor and Suspension Bridge	95.21	
JACKSON, LANSING & SAGINAW— Between Lansing and North Lansing and at Saginaw and		
West Bay City	2 6 7	
DETROIT & BAY CITY—	3.61	
Bay City Junction to Milwaukee Junction	1 77	
Toledo, Canada Southern & Detroit—	4.77	
West Detroit to Exposition Switch	2.35	
Terminal Railroad—	2.33	
Chappell to Union Stock Yards	10.16	
Total Second Track		262,21
	•••••	202.21
SIDE TRACKS. MICHIGAN CENTRAL SYSTEM	724 20	
Canada Southern System	7-4.39 244.87	
Total Side Tracks.		969.26
Total Miles of Single Track	2,724.47 128.48	
RENEWALS.		2,852.95
Tons of Steel Rails laid 4,750		
Number of Ties replaced 702 802		
Miles of Fence rebuilt 28.10 Miles of New Fence built 17.63		
Miles of New Fence built		

CAR DEPARTMENT.

PASSENGER EQUIPMENT.

	M. C.	c. s.	Total.
First class cars.	126	54	180
Second class and smoking cars	28	21	49
Passenger, baggage and mail cars	17	7	24
Baggage, mail and express cars	14	4	18
Baggage and express cars	48	27	75
Postal cars	14	I	15
Dining cars	8	3	11
Buffet cars	I	4	5
Total	256	121	377
FREIGHT EQUIPMENT	·.		
Box cars	6,458	3,203	9,661
Stock cars	528	276	804
Refrigerator cars	84	34	118
Platform cars	2,225	327	2,552
Coal cars	625	156	781
	•	35	35
Oil cars	183	35 85	268
Way cars	_	6	
Boarding cars	39	26	45 186
Tool cars	160		
	10,302	4,148	14,450
Total car equipment	10,558	4,269	14,827
The equipment, as above enumerated, was maintain. Passenger Cars	ed at the foll	owing cost:	14,827
The equipment, as above enumerated, was maintain Passenger Cars	ed at the foll	owing cost:	14,827
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The equipment, as above enumerated, was maintain. Passenger Cars	ed at the foll	owing cost: 32,580 62 16,324 25 ress cars	1,03.
The equipment, as above enumerated, was maintain. Passenger Cars	ed at the foll	owing cost: 32,580 62 46,324 25 ress cars	1,03, 1,81, 16,288
The equipment, as above enumerated, was maintain. Passenger Cars	ed at the foll	owing cost: 32,580 62 16,324 25 ress cars	1,03, 1,81, 16,28; 13,000000000000000000000000000000000000
The equipment, as above enumerated, was maintain. Passenger Cars	ed at the foll	owing cost: 32,580 62 16,324 25 ress cars	1,03, 1,81, 16,28; 13,000000000000000000000000000000000000

LOCOMOTIVE DEPARTMENT.

Freight trains 8,745,653 Working trains 259,465 Switching 4,995,778 Total 18,747,329 Average miles run per locomotive 40,667 COST PER MILE RUN: Repairs cents 05,42 Service " 06,31 19,667 011 01,96 <th>MILES RUN BY LOCOMOTIVES:</th> <th></th> <th></th>	MILES RUN BY LOCOMOTIVES:		
Working trains	Passenger trains		4,837,036
Switching	Freight trains		8,745,052
Total 18,747,329 Average miles run per locomotive 40,667 COST PER MILE RUN: Repairs. cents 05,42 Service " 06,37 Fuel " 06,77 Oil and Waste " 00,19 Total " 18,62 FUEL, CONSUMED BY LOCOMOTIVES: Coal—693,131.88 tons, at \$1.808 per ton \$1,252,969 35 Wood—5,271¾ cords, at \$0.8228 per cord 4,337 41 Total \$1,257,306 76 Miles run per ton of coal 27,0 LOCOMOTIVES PERFORMING SERVICE: Owned by this Company 310 Owned by the Canada Southern Company 151 Total 461 The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives built to replace old ones 22 New steel boilers, complete 3 New steel fire boxes. 7 New trees 16 per boxes. 7 New tires. 403 New driving wheels 13 New driving wheel axles 13 New driving wheel axles 13 New truck and tender wheels 24,688 New truck and tender sales 300 New sets flues . 60 Water scoop equipment . 60 Water scoop equipment . 60 New automatic couplers . 79 New utanks . 79	Working trains		259,463
Average miles run per locomotive 40,667 COST PER MILE RUN: Repairs. cents. 05.42 Service " 66.31 Fuel. " 65.70 Oil and Waste " 00.19 Total " 18.62 FUEL, CONSUMED BY LOCOMOTIVES: Coal—693,131.88 tons, at \$1.808 per ton \$1,257,306 76 Miles run per ton of coal \$1,257,306 76 Total \$1,257,306 76 Miles run per ton of coal	Switching		4,905,778
COST PER MILE RUN: Repairs	Total		18,747,329
Repairs. cents. 05.42 Service " 06.31 Fuel. " 06.70 Oil and Waste " 00.19 Total " 18.62 FUEL, CONSUMED BY LOCOMOTIVES: Coal—693,131.88 tons, at \$1.808 per ton \$1,252,069 35 Wood—5,271½ cords, at \$0.8228 per cord. 4,337 41 Total \$1,257,306 76 Miles run per ton of coal 27.0 LOCOMOTIVES PERFORMING SERVICE: 310 Owned by this Company. 310 Owned by the Canada Southern Company. 151 Total 461 The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives built to replace old ones. 22 Locomotives built to replace old ones. 22 Locomotives receiving heavy repairs 23 New steel boilers, complete. 3 New steel boilers, complete. 403 New driving wheels. 13 New driving wheels. 13 New truck and tender wheels. 24,408	Average miles run per locomotive		40,667
Service " 06.31 Fuel	Cost Per Mile Run:		
Service " 06.31 Fuel	Repairs	nts.	05.42
Fuel. " 00.19 Oil and Waste " 00.19 Total " 18.62 FUEL, CONSUMED BY LOCOMOTIVES: Coal—693,131.88 tons, at \$1.808 per ton \$1,252,969 35 Wood—5,271¾ cords, at \$0.8228 per cord 4,337 41 Total \$1,257,306 76 Miles run per ton of coal 27.0 LOCOMOTIVES PERFORMING SERVICE: 310 Owned by this Company 310 Owned by the Canada Southern Company 151 Total 461 The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: 22 Locomotives bought to replace old ones 22 Locomotives bought to replace old ones 22 Locomotives receiving heavy repairs 232 New steel fire boxes 7 New steel fire boxes 7 New driving wheels 13 New driving wheels 13 New driving wheel axles 24,408 New truck and tender wheels 24,408 New truck and tender wheels 24,408 <	•	"	
Total		"	06.70
Total		"	-
Coal—693,131.88 tons, at \$1.808 per ton	Total	"	18.62
Wood—5,271¾ cords, at \$0.8228 per cord. 4,337 41 Total \$1,257,306 76 Miles run per ton of coal 27.0 LOCOMOTIVES PERFORMING SERVICE: 310 Owned by this Company 151 Total 461 The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: 22 Locomotives bought to replace old ones 22 Locomotives puilt to replace old ones 12 Locomotives receiving heavy repairs 232 New steel boilers, complete 3 New steel fire boxes 7 New driving wheels 13 New driving wheel axles 106 New truck and tender wheels 2,408 New truck and tender axles 300 New sets flues 12 New tender frames 6 Water scoop equipment 6 New automatic couplers 79 New tanks 3	FUEL CONSUMED BY LOCOMOTIVES:		
Wood—5,271¾ cords, at \$0.8228 per cord. 4,337 41 Total \$1,257,306 76 Miles run per ton of coal 27.0 LOCOMOTIVES PERFORMING SERVICE: 310 Owned by this Company 151 Total 461 The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: 22 Locomotives bought to replace old ones 22 Locomotives puilt to replace old ones 12 Locomotives receiving heavy repairs 232 New steel boilers, complete 3 New steel fire boxes 7 New driving wheels 13 New driving wheel axles 106 New truck and tender wheels 2,408 New truck and tender axles 300 New sets flues 12 New tender frames 6 Water scoop equipment 6 New automatic couplers 79 New tanks 3	Coal-693,131,88 tons, at \$1,808 per ton	\$1.:	252.060 35
Miles run per ton of coal 27.0 LOCOMOTIVES PERFORMING SERVICE: 310 Owned by this Company 151 Total 461 The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives bught to replace old ones 22 Locomotives built to replace old ones 12 Locomotives receiving heavy repairs 232 New steel boilers, complete 3 New steel fire boxes 7 New tires 403 New driving wheels 13 New driving wheel axles 166 New truck and tender wheels 2,408 New truck and tender axles 300 New sets flues 12 New tender frames 6 Water scoop equipment 6 New automatic couplers 79 New tanks 3			
LOCOMOTIVES PERFORMING SERVICE: 310 Owned by this Company. 151 Total. 461 The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives bought to replace old ones. 22 Locomotives built to replace old ones. 12 Locomotives receiving heavy repairs. 232 New steel boilers, complete. 3 New steel fire boxes. 403 New tires. 403 New driving wheels 13 New driving wheel axles. 166 New truck and tender wheels. 2,408 New truck and tender axles. 300 New sets flues. 12 New tender frames. 6 Water scoop equipment. 6 New automatic couplers. 79 New tanks. 3	Total	\$1,:	257,306 76
Owned by this Company. 310 Owned by the Canada Southern Company. 151 Total. 461 The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: 22 Locomotives bought to replace old ones. 12 Locomotives built to replace old ones. 12 Locomotives receiving heavy repairs. 232 New steel boilers, complete. 3 New steel fire boxes. 7 New driving wheels. 13 New driving wheel axles. 106 New truck and tender wheels. 2,408 New truck and tender axles. 300 New sets flues. 12 New tender frames. 6 Water scoop equipment. 6 New automatic couplers. 79 New tanks. 3	Miles run per ton of coal		27.0
Owned by the Canada Southern Company 151 Total 461 The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: 22 Locomotives bought to replace old ones 22 Locomotives receiving heavy repairs 232 New steel boilers, complete 3 New steel fire boxes 7 New driving wheels 13 New driving wheel axles 166 New truck and tender wheels 2,408 New truck and tender axles 300 New sets flues 12 New tender frames 6 Water scoop equipment 6 New automatic couplers 79 New tanks 3	Locomotives Performing Service:		
The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotive, each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives bought to replace old ones. 22 Locomotives built to replace old ones. 12 Locomotives receiving heavy repairs 2332 New steel boilers, complete. 3 New steel fire boxes. 7 New tires. 403 New driving wheels 13 New driving wheel axles 106 New truck and tender wheels 2,408 New truck and tender axles 300 New sets flues 12 New tender frames 6 Water scoop equipment 6 New automatic couplers 79 New tanks. 3	O mally this Common		
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Locomotives receiving heavy repairs 232 New steel boilers, complete 3 New steel fire boxes 7 New tires 403 New driving wheels 13 New driving wheel axles 106 New truck and tender wheels 2,408 New truck and tender axles 300 New sets flues 12 New tender frames 6 Water scoop equipment 6 New automatic couplers 79 New tanks 3	Owned by the Canada Southern Company Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotic each making a mileage of 40,667 miles, and includes the following items of renewals		461
New steel boilers, complete. 3 New steel fire boxes. 7 New tires. 403 New driving wheels. 13 New driving wheel axles. 106 New truck and tender wheels. 2,408 New truck and tender axles. 300 New sets flues. 12 New tender frames. 6 Water scoop equipment. 6 New automatic couplers. 79 New tanks. 3	Owned by the Canada Southern Company Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotic each making a mileage of 40,667 miles, and includes the following items of renewals Locomotives bought to replace old ones.	ve,	461
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New tires. 403 New driving wheels. 13 New driving wheel axles. 106 New truck and tender wheels. 2,408 New truck and tender axles. 300 New sets flues. 12 New tender frames. 6 Water scoop equipment. 6 New automatic couplers. 79 New tanks. 3	Owned by the Canada Southern Company. Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotic each making a mileage of 40,667 miles, and includes the following items of renewal. Locomotives bought to replace old ones. Locomotives built to replace old ones. Locomotives receiving heavy repairs.	ve,	151 461 22 12 232
New driving wheels 13 New driving wheel axles 106 New truck and tender wheels 2,408 New truck and tender axles 300 New sets flues 12 New tender frames 6 Water scoop equipment 6 New automatic couplers 79 New tanks 3	Owned by the Canada Southern Company. Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomoti each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives bought to replace old ones. Locomotives built to replace old ones. Locomotives receiving heavy repairs. New steel boilers, complete.	ve,	151 461 22 12 232 3
New driving wheel axles 106 New truck and tender wheels 2,408 New truck and tender axles 300 New sets flues 12 New tender frames 6 Water scoop equipment 6 New automatic couplers 79 New tanks 3	Owned by the Canada Southern Company. Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomoti each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives bought to replace old ones. Locomotives built to replace old ones. Locomotives receiving heavy repairs. New steel boilers, complete New steel fire boxes.	ve,	151 461 22 12 232 3 7
New truck and tender wheels 2,408 New truck and tender axles 300 New sets flues 12 New tender frames 6 Water scoop equipment 6 New automatic couplers 79 New tanks 3	Owned by the Canada Southern Company. Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomoti each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives bought to replace old ones. Locomotives built to replace old ones. Locomotives receiving heavy repairs. New steel boilers, complete. New steel fire boxes. New tires.	ve,	151 461 22 12 232 3 7 403
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New sets flues. 12 New tender frames. 6 Water scoop equipment. 6 New automatic couplers. 79 New tanks. 3	Owned by the Canada Southern Company. Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotic each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives bought to replace old ones. Locomotives receiving heavy repairs. New steel boilers, complete New steel fire boxes. New tires. New driving wheels New driving wheels.	ve,	151 461 22 12 232 3 7 403 13
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New automatic couplers. 79 New tanks. 3	Owned by the Canada Southern Company. Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotic each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives bought to replace old ones. Locomotives built to replace old ones. Locomotives receiving heavy repairs. New steel boilers, complete New steel fire boxes. New tires. New driving wheels. New driving wheel axles. New truck and tender wheels. New truck and tender axles. New truck and tender axles.	ve, :	151 461 22 12 232 3 7 403 13 106 2,408 300
New tanks	Owned by the Canada Southern Company. Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotic each making a mileage of 40,667 miles, and includes the following items of renewal: Locomotives bought to replace old ones. Locomotives built to replace old ones. Locomotives receiving heavy repairs. New steel boilers, complete New steel fire boxes. New tires. New driving wheels. New driving wheel axles. New truck and tender wheels. New truck and tender axles. New sets flues. New sets flues. New tender frames.	ve,	151 461 22 12 232 3 7 403 106 2,408 300 12 6
	Owned by the Canada Southern Company. Total The cost of maintenance was \$1,016,336.64, or an average of \$2,204.63 per locomotic each making a mileage of 40,667 miles, and includes the following items of renewals. Locomotives bought to replace old ones. Locomotives built to replace old ones. Locomotives receiving heavy repairs. New steel boilers, complete. New steel fire boxes. New tires. New driving wheels. New driving wheels. New truck and tender wheels. New truck and tender axles. New stes flues. New sets flues. New tender frames. Water scoop equipment.	ve,	151 461 22 12 232 3 7 403 106 2,408 300 12 6 6
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REPORT

OF THE

LAND COMMISSIONER

OF THE

JACKSON, LANSING & SAGINAW RAILROAD COMPANY.

DETROIT, MICH., FEB. 1st, 1901.

MR. HENRY B. LEDYARD,

PRESIDENT MICHIGAN CENTRAL RAILROAD,
DETROIT, MICH.:

DEAR SIR—I respectfully submit herewith annual statement of the business of the Land Department of this Company for the year ending December 31st, 1900:

LANDS AND SALES.

LANDS.	Acres.	Amount.
Unsold January 1st, 1900, according to patents, 180,206.24		
Restored to market in 1900	181,403.09	
Sold during the year	23,650.40	
Unsold at the close of the year	157,752.69	
SALES.		
Lands		\$107,152 70
Total		\$107,152 70

LAND CONTRACTS.

Total amount due on contracts at the close of the year.....\$146,318 12

The sales for the last five years are as follows:

	1896.	1897.	1898.	1899.	1900.
Acres sold	2,422.45 \$4 2I	4,517.62 \$6 12	11,295.84 \$5 79	36,154.04 \$7.46	23,650.40 \$4 60
Land sales Timber sales	\$10,206 83 5,794 10	\$27,666 71 3,925 00	\$65,408 82 900 00	\$269,867 93 2,317 06	\$107,152 70
Total	\$16,000 93	\$31,591 71	\$66,308 82	\$272,184 99	\$107,152 70

RECEIPTS.

Cash on hand January 1st, 1900	\$ 13,274	24
From Payments on Land Contracts and Sales	124,429	63
From Interest	18,241	85
From Trespass	1,907	74
Total		#157,853 46

DISBURSEMENTS.

2,00011021121,10,			
Deposited to the credit of Trustees	\$135,300	00	
For Taxes.	7,652	10	
For Salaries and Commissions	3,794	97	
For Explorations	2,046	43	
For Legal Expenses	456	35	
For Miscellaneous Expenses	679	35	
Balance	7,924	26	
Total			\$157,853 46

NATHANIEL E. SLAYMAKER,

Land Commissioner.

Messrs. Ledyard, Pond and Joy, Trustecs.

Balance on hand end of 1899, as shown by report for that year	\$20,712 71
Amount received from Land Commissioner during 1900	135,300 00
Total	
Bonds purchased and cancelled during 1900	156,000 00
Cash on hand December 31st, 1900	\$12 71